

Appl. No. 09/863,996
Amdt. dated: 09/14/06
Reply to Office Action of June 14, 2006

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AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims

1. (Currently Amended). A system for providing wireless voice activated data retrieval comprising:

an input/output device which includes a user interface for receiving the voice of a user defining analog voice data and converting it said analog voice data to digital its digital equivalent defining a first data stream, said input/output device including a communication system for transferring said first data stream over a wireless communication link to a remote server system;

a remote server system for receiving said first data stream from the input/output device over said wireless communication link, said server system including a database, a database search engine and an entire speech recognition processing system configured for processing the said first data stream and converting said first data stream to text, exchanging data information text with a said database via said database search engine and a database to verify the accuracy of the data in said first data stream text based on data stored in the said database, and transmitting a second data stream back to said input/output device over said wireless communication link ~~for and verification of the data in said first data stream based upon data stored in said database said server system including a programming interface, remote from said input/output device, having a speech recognition search engine for receiving said first data stream and converting it to text data and providing said text data to said database search engine and generating said second data stream based upon data stored in said database.~~

2. (Previously Presented). The system as recited in claim 1, wherein the input/output device is a wireless hand-held device.

3 - 7. (Canceled).

8. (Previously Presented). The system as recited in claim 1, wherein said database includes related information, thereby enabling the server system to compare information in the

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first data with information stored in the database to verify the accuracy of the data in the first data stream

9. (Previously Presented). The system as recited in claim 1, wherein the input/output device further includes a compression mechanism for compressing the first data stream.

10. (Previously Presented). The system as recited in claim 1, wherein the input/output device further further includes an encryption mechanism for encrypting the first data stream-

11. (Previously Presented). The system as recited in claim 1, wherein the server system further includes a decompression mechanism for decompressing said first data stream.

12. (Previously Presented). The system as recited in claim 1, wherein the server system further includes a decryption mechanism for decrypting said first data stream.

13. (Previously Presented). The system as recited in claim 1, wherein said server system is configured to compare information in said first data stream with information stored in the database to verify the accuracy of the data in said first data stream.

14-28. (Canceled).

29. (Currently Amended). A method for enabling a healthcare professional to verify certain information relating to a prescription for a patient, the method comprising the steps of:

(a) providing the health care professional with a hand-held device configured to receive voice input from said health care professional defining analog voice data and ~~convert~~ converting said analog voice data input to its digital equivalent defining a first data stream and transmit for ~~transmission~~ said first data stream to a remote server by way of a wireless communication link;

(b) providing various information on a database accessible by said health care professional by way of said hand held device over a said wireless communication link;

(c) providing a remote server with an entire speech recognition processing system for receiving said first data stream from said hand-held device and converting it to text data in order retrieve data from said database; and

(d) returning data retrieved data from said data base to said hand held device by way of a second data stream.